

In response to the Office Action of June 4, please amend the specification as follows:

~~In response to the Office Action of June 4, please amend the claims as follows:~~

1. (Currently Amended) A centrifugal blower assembly comprising:

a centrifugal impeller adapted to receive air axially and discharge the same radially,

an electric motor connected in driving relationship with the impeller;

a scroll diffuser defining ~~at least one~~ a single axial inlet opening for supplying air to the impeller, and at least one scroll section for collecting and discharging air from the impeller, and

at least one partition extending substantially in a radial plane mounted within a ~~the~~ housing with an inner opening receiving and having an edge in close proximity and substantially completely surrounding to the periphery of the centrifugal impeller, said partition serving to divide the scroll interior into at least two discrete axially adjacent flows for the discharge of air from the scroll section, said scroll section comprising at least two discrete scroll sub-sections associated respectively with said at least two axially adjacent flows, and each of said at least two scroll sub-sections being configured to provide different and independently optimized expansion angles.

2. Cancel

3. Cancel

4. (Currently Amended) A centrifugal blower assembly as set forth in Claim 1 ~~2~~, wherein said at least two scroll sub-sections have differing configurations of their outer walls, each spaced radially from out facing the periphery of the impeller.